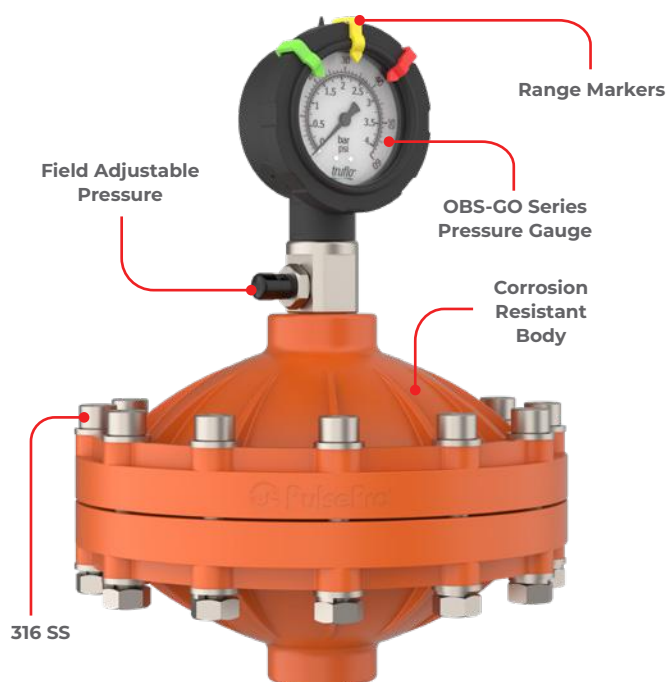


Truflo® — PulsePro® PF Plastic Pulsation Dampener

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment

- ✓ Up to 95%+ Reduction in Pressure Spikes
- ✓ Corrosion Resistant Bodies – GFPP | PVDF
- ✓ Reduces Vibrations to Protect Instruments
- ✓ Perfectly Paired with Diaphragm Pumps



- ✓ Easy to Install
- ✓ Lightweight Design | Small Footprint
- ✓ PTFE Teflon® Diaphragm
- ✓ Suitable for Viscous Liquids
- ✓ Reduces Damaging Effects of Water Hammer
- ✓ Provides Constant Output Required for Flow Meters and Pressure Gauges

Equipment protection that can handle the pressure

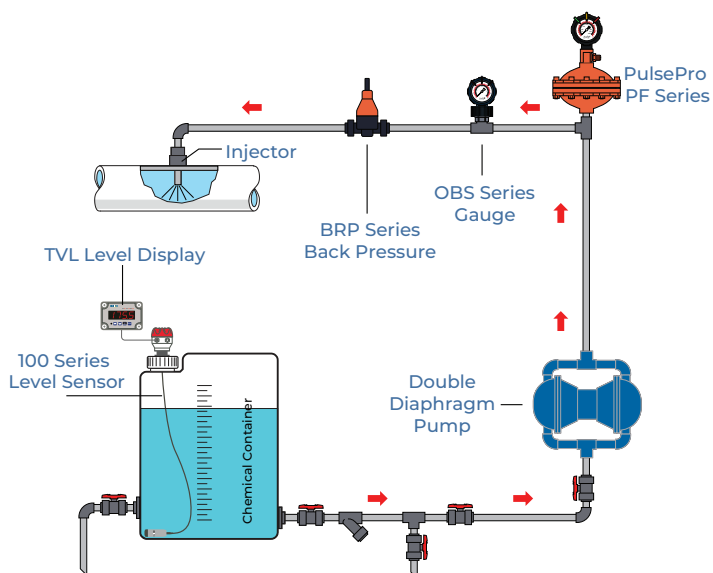
The PulsePro® PF Series pulsation dampeners are designed to provide protection for process instrumentation, eliminate vibration and provide smooth continuous flow.

Truflo PulsePro® PF Pulsation Dampeners are chargeable and can be adjusted to best suit the process requirements. The PV series can eliminate up to 95% of the pulse caused by positive displacement pumps.

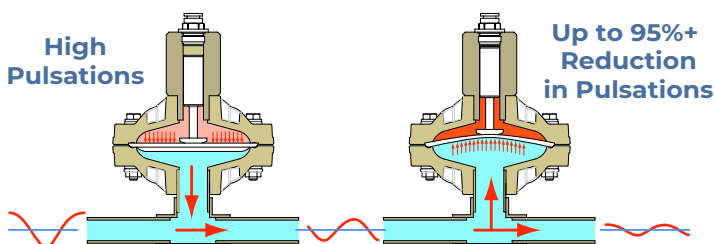
The PulsePro® PF Series pulsation dampeners consist of a flexible PTFE Diaphragm and an upper and lower chamber. The upper chamber is pressurized with air or nitrogen.

The PulsePro® PF Series operate on the principle that the volume of air in the upper chamber is inversely proportional to the kinetic pressure of the fluid being pumped.

Typical System Schematic



Pulse | Surge Compressor



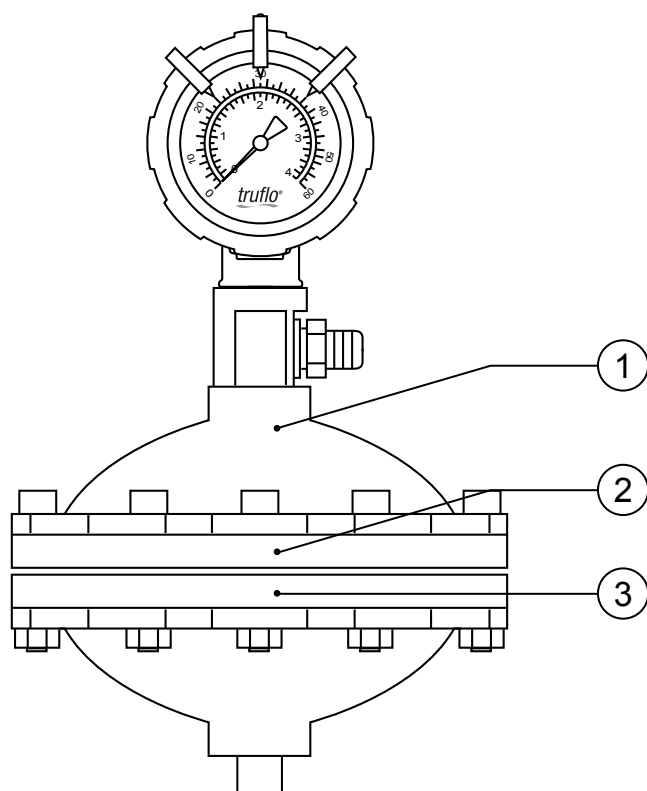
Model Selection

PPPF - 075 - P

Pipe Size			Material
050: ½"	100: 1"	150: 1½"	P: GFPP
075: ¾"	125: 1¼"		F: PVDF
			S: 316 SS



CON[™] Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment



No.	Part	Pcs.	Material
1	Body	1	PP PVDF
2	Upper Chamber	1	PP PVDF
3	Diaphragm	1	FPM



**OBS-GO Series
Pressure Gauge
(Double Sided)**

Part No.	Size	G	H	D	MPa
PPPF-050	½" (21 cu)	0.35	235	142	1.6
PPPF-075	¾" (36 cu)	0.6	250	174	1.6
PPPF-100	1" (61 cu)	1.0	13100	210	1.6
PPPF-125	1¼" (122 cu)	2.0	330	280	1.6
PPPF-150	1½" (488 cu)	4.0	370	360	1.6

Size: ½" - 1¼" 316 SS Maximum Pressure (Psi)			
20°C 68°F	40°C 104°F	60°C 140°F	80°C 176°F
235	235	235	235

